

PLANT SCHEDULE LANDSCAPE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	REMARKS
AR	3	ACER RUBRUM	RED MAPLE	EXISTING			YES	HIGH	
EBS	1	BURSERA SIMARUBA	GUMBO LIMBO	EXISTING			YES	HIGH	
CE	25	CONOCARPUS ERECTUS	BUTTONWOOD	FG/B&B	2" CAL	12' HT X 6' SPR	YES	HIGH	
CE3	18	CONOCARPUS ERECTUS	BUTTONWOOD	FG/B&B	2" CAL	16' H. X 7' SPR.	YES	HIGH	
CS3	6	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTON WOOD	FG/B&B	2.5" CAL	12' HT. X 5' SPR., STD.	YES	HIGH	
IA	22	ILEX CASSINE	DAHOON HOLLY	FG/B&B	2" CAL	12' HT X 6' SPR	YES	HIGH	
PE2	1	PINUS ELLIOTTI	SLASH PINE	EXISTING			YES	HIGH	
EQV	1	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	EXISTING			YES	HIGH	TO REMAIN
TSM	7	SWIETENIA MAHOGANY	MAHOGANY	EXISTING			YES	HIGH	

FLOWERING TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	REMARKS
LI	26	LAGERSTROEMIA INDICA 'TUSCARORA'	TUSCARORA CRAPE MYRTLE 'STANDARD'	FG/B&B	3" CAL	14' HT X 6' SPR, STD	NO	MEDIUM	

PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	REMARKS
RR	8	ROYSTONIA REGIA	ROYAL PALM	FG/B&B		8' GW, MATCHED OA HTS.	YES	MEDIUM	
SP	7	SABAL PALMETTO	CABBAGE PALMETTO	FG/B&B		14'-20" OA, VARY HEIGHTS	YES	HIGH	
SPR	5	SABAL PALMETTO	CABBAGE PALMETTO	RELOCATED			YES	HIGH	
SQE	3	SYAGRUS ROMANZOFFIANA	QUEEN PALM	EXISTING			NO	MEDIUM	
WBR	1	WODYETIA BIFURCATA	FOXTAIL PALM	RELOCATED			NO	HIGH	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	REMARKS
CM2	10	CODIAEUM VARIEGATUM 'MAMMEY'	MAMMEY CROTON	3 GAL.		18" X 18"	NO	HIGH	

SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	SPACING	REMARKS
CIR	11	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-		24" HT X 24" SPR	YES	MEDIUM	24" o.c.	
CGS	478	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-		48" HT X 24" SPD	YES	HIGH	36" o.c.	
CES	217	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTON WOOD	-		24" HT X 24" SPR	YES	HIGH	24" o.c.	
FMG	578	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	-		14" HT X 16" SPR	NO	HIGH	18" o.c.	
SAT	24	SCHEFFLERA ARBORICOLA 'TRINETTE'	SCHEFFLERA	-		24" HT X 24" SPR	NO	HIGH	24" o.c.	

SOD/SEED	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	SPACING	REMARKS
SOD	4,821 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM'	'FLORITAM' ST. AUGUSTINE SOD	SOD						

○ MEANS TREES USED FOR MITIGATION

3 TREES REMOVED FROM SITE WITH AN APPRAISAL VALUE OF \$1,574
 THE ACCOMPANYING LANDSCAPE PLAN HAS 3 ADDITIONAL TREES BEING INSTALLED
 AND PROPOSED FOR MITIGATION WITH A TOTAL APPRAISAL
 VALUE \$1,590 (INSTALLED)

A BREAK DOWN OF THE REPLACEMENT TREES IS BELOW:

3	TOTAL TREES	
0	NATIVE TREES AND PALMS	
1	VARIETIES OF TREES AND PALMS	
1 (\$530 EACH)	LAGESTROEMIA INDICA TUSCARORA / TUSCARORA CRAPE MYRTLE	\$ 1,590

LANDSCAPE CALCULATIONS
 ZONING: I-1

TOTAL AREA: 193,056 S.F

ARTICLE 5	REQUIRED	PROVIDED
LANDSCAPING		
155.5203.F.3		
REQUIRED BUFFER TYPE C		
OPTION 1		
AT LEAST 10 FEET WIDE		
ONE OPAQUE MASONRY WALL AT LEAST 8 FEET IN HEIGHT		
ONE UNDERSTORY TREE PER 30 LINEAR FEET + A CONTINUOUS HEDGE AT LEAST 5 FEET HIGH ON THE EXTERIOR SIDE OF THE WALL OR FENCE		
NORTH PERIMETER 333/30=11	11 TREES	11 TREES
EAST PERIMETER (NW 12 AVENUE) 411/30=13.7 (14)	14 TREES	14 TREES
WEST PERIMETER 572/30=19	19 TREES	19 TREES
SOUTH PERIMETER 357/30=11.9 (12)	12 TREES	12 TREES
ONE CANOPY TREE PER 30 FEET ON THE INTERIOR SIDE OF THE WALL OR FENCE		
NORTH PERIMETER 333/30=11	11 TREES	11 TREES
EAST PERIMETER (NW 12 AVENUE) 411/30=13.7 (14)	14 TREES	14 TREES
WEST PERIMETER 572/30=19	19 TREES	19 TREES
SOUTH PERIMETER 357/30=11.9 (12)	12 TREES	12 TREES
50% OF CANOPY TREES TO BE 16' H.		
50% OF TOTAL TREES SHALL BE NATIVE SPECIES		
NO MORE THAN 50% PERCENT REQ. TREES TO BE PALMS		

CITY NOTES:

- landscaping materials other than sod are not allowed within (5") five feet of any portion of city owned utilities within the public street right-of-way including meters, hydrants, service lines etc
- Visibility and unobstructed working space must be maintained from fire apparatus access routes to fire protection and life safety appliances/equipment. these include but not limited to: fire hydrants, fire department connections (fdc), post indicating valves (piv), fire sprinkler risers, fire alarm control panels and electrical room locations require a minimum 36-inch clearance path to and on all sides. fire hydrants require 36-inch clear space each side and rear with a 60-inch wide clear access from the fire apparatus access to fire hydrant. (nfpa 1-2015 ch. 18 sec. 18.5.7.

NOTES:

GENERAL PLANTING REQUIREMENTS

All sizes shown for plant material on the plans are to be considered Minimum. All plant material must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.

All plant material furnished by the landscape contractor shall be Florida #1 or better as established by "Grades and Standards for Florida Nursery Plants" and "Grades and Standards for Florida Nursery Trees". All material shall be installed as per CSI specifications.

All plant material as included herein shall be warranted by the landscape contractor for a minimum period as follows: All trees and palms for 12 months, all shrubs, vines, groundcovers and miscellaneous planting materials for 90 days, and all lawn areas for 60 days after final acceptance by the owner or owner's representative.

All plant material shall be planted in planting soil that is delivered to the site in a clean loose and friable condition. All soil shall have a well drained characteristic. Soil must be free of all rocks, sticks, and objectionable material including weeds and weed seeds as per CSI specifications.

Twelve inches (12") of planting soil 50/50 sand/topsoil mix is required around and beneath the root ball of all trees and palms, and 1 cubic yard per 50 bedding or groundcover plants.

All landscape areas shall be covered with Eucalyptus or sterilized seed free Melaleuca mulch to a minimum depth of three inches (3") of cover when settled. Cypress bark mulch shall not be used.

All plant material shall be thoroughly watered in at the time of planting; no dry planting permitted. All plant materials shall be planted such that the top of the plant ball is flush with the surrounding grade.

All landscape and lawn areas shall be irrigated by a fully automatic sprinkler system adjusted to provide 100% coverage of all landscape areas. All heads shall be adjusted to 100% overlap as per manufacturers specifications and performance standards utilizing a rust free water source. Each system shall be installed with a rain sensor.

Existing irrigation system to remain. Patch and repair as required.

It is the sole responsibility of the landscape contractor to insure that all new plantings receive adequate water during the installation and during all plant watering that may be required to augment natural rainfall and site irrigation is mandatory to insure proper plant development and shall be provided as a part warranty periods. Deep watering of all new trees and palms and any supplemental of this contract.

All plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of trace elements in addition to N-P-K, of which 50% of the nitrogen shall be derived from an organic source as per CSI specifications.

Contractors are responsible for coordinating with the owners and appropriate public agencies to assist in locating and verifying all underground utilities prior to excavation.

All ideas, designs and plans indicated or represented by this drawing are owned by and are the exclusive property of Architectural Alliance.

The plan takes precedence over the plant list.

SPECIAL INSTRUCTIONS

General site and berm grading to +/- 1 inch (1") shall be provided by the general contractor. All finished site grading and final decorative berm shaping shall be provided by the landscape contractor.

All sod areas as indicated on the planting plan shall receive Sod called for in Plant List under miscellaneous - solid sod. It shall be the responsibility of the landscape contractor to include in the bid, the repair of any sod which may be damaged from the landscape installation operations.

Structural Soil Note:

Planting beds will be provided with the appropriate soil to support the best tree growth.

All asphalt and road rock will be completely removed down to native soil and new planting soil to be installed prior to new landscape.



PROPOSED SITE IMPROVEMENTS FOR:
 AHERN SHOP BUILDING

POMPANO BEACH, FLORIDA.

barranco gonzalez • architecture • planning • interior design



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DESIGNED	DRAWN	CHECKED
JPB	GRC	JPB
DATE: 01/08/19	COMM: 180720	
REVISIONS		
REVISION 2		06-05-20

LANDSCAPE NOTES AND SCHEDULE

PERMIT SET



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 11/4/2020